

<b>Adventures in Aeronautics</b>			
<b>2007 Science and Technology</b>			
<b>Learning Results: Parameters for Essential Instruction</b>			
<b>Maine Science and Technology</b>			
<b>Grades 3-5</b>			
<b>Activity/Lesson</b>	<b>State</b>	<b>Standards</b>	
Adventures in Aeronautics	ME	SCT.3-5.A4.a	Measure things to compare sizes, speeds, times, distances, and weights.
Adventures in Aeronautics	ME	SCT.3-5.B2.b	Propose a solution to a design problem that recognizes constraints including cost, materials, time, space, or safety.
Adventures in Aeronautics	ME	SCT.3-5.C1.a	Describe how scientists answer questions by developing explanations based on observations, evidence, and knowledge of the natural world.
Adventures in Aeronautics	ME	SCT.3-5.C1.b	Describe how scientists make their explanations public.
Adventures in Aeronautics	ME	SCT.3-5.C2.a	Describe how scientists seek to answer questions and explain the natural world.
Adventures in Aeronautics	ME	SCT.3-5.C2.b	Describe how engineers seek solutions to problems through the design and production of products.
Adventures in Aeronautics	ME	SCT.3-5.D3.a	Describe how the weight of an object compares to the sum of the weight of its parts.
Adventures in Aeronautics	ME	SCT.3-5.D4.b	Describe how fast things move by how long it takes them to go a certain distance.